

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
9 June 2005 (09.06.2005)

PCT

(10) International Publication Number
WO 2005/051468 A1

(51) International Patent Classification⁷: **A61M 16/00**

Patrick, John [AU/AU]; c/- ResMed Limited, 97 Waterloo Road, North Ryde, New South Wales 2113 (AU).

(21) International Application Number:
PCT/AU2004/001650

(74) Agents: **DAVIDSON, Geoffrey, Robert et al.**; Halford & Co., 1 Market Street, Sydney, New South Wales 2000 (AU).

(22) International Filing Date:
25 November 2004 (25.11.2004)

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/524,728 25 November 2003 (25.11.2003) US
60/538,507 26 January 2004 (26.01.2004) US
60/550,319 8 March 2004 (08.03.2004) US

(71) Applicant (*for all designated States except US*): **RESMED LIMITED** [AU/AU]; 97 Waterloo Road, North Ryde, New South Wales 2113 (AU).

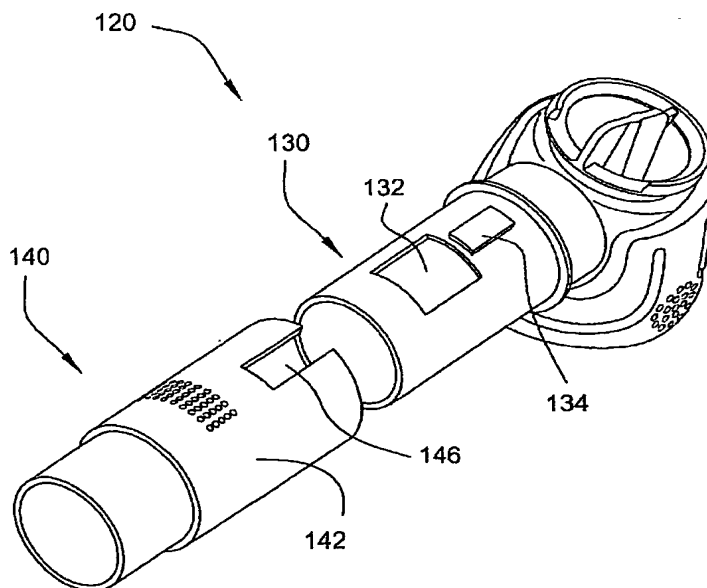
(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **DARKIN, Donald** [GB/AU]; c/-ResMed Limited, 97 Waterloo Road, North Ryde, New South Wales 2113 (AU). **MCAULIFFE,**

[Continued on next page]

(54) Title: VENT SYSTEM FOR CPAP PATIENT INTERFACE USED IN TREATMENT OF SLEEP DISORDERED BREATHING



(57) Abstract: A vent assembly for use with a mask assembly includes a first vent, a second vent and a selector to switch the flow of exhaled gas from a patient between the first and second vents.

BEST AVAILABLE COPY

WO 2005/051468 A1



Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

BEST AVAILABLE COPY